



OFFSHORE OPERATORS COMMITTEE

September 22, 2015

Mr. Isaac Chen
USEPA REGION 6
1445 Ross Avenue
Suite 1200
Mail Code: 6WQ
Dallas, TX 75202-2733

Dear Mr. Chen:

SUBJECT: OFFSHORE OPERATORS COMMITTEE
PRODUCED WATER AND WATER BASED MUD CHARACTERIZATION STUDY

In accordance with Part I.B.1.d and 4.c of GMG290000 (2012), the Offshore Operators Committee (OOC) is submitting the attached *OOC Produced Water and Water Based Mud Characterization Study*. Tetra Tech, Inc. conducted the study under contract to the OOC.

The purpose of the Study was to enable participating companies, as a joint industry project, to meet the permit requirement to analyze selected dissolved constituents in produced water and water based mud. Thirty-eight (38) members of the OOC participated in the study, providing samples from producing facilities and drilling rigs throughout the Region 6 area of the Gulf of Mexico.

If there are any questions, need additional information or would like to meet to discuss the study, please call me at (504) 425-7693.



Robert Kuehn
Study Coordinator
On behalf of the Water Quality Subcommittee of the Offshore Operators Committee

/RK

Attachments

cc: Hardcopy with Attachments
S. Erin O'Reilly, Ph.D.
Physical Scientist
Bureau of Ocean Energy Management, GOM Region
Leasing and Environment
1201 Elmwood Park Boulevard, GM676E
New Orleans, LA 70123-2394



OFFSHORE OPERATORS COMMITTEE

Bridget Staples
USEPA REGION 4
61 Forsyth Street, S.W.
Mail Code: 9T25
Atlanta, GA 30303-8960

Via email with Attachments

OOO Participants (cover letter & final report only)
June Mire, Tetra Tech, Inc. (cover letter only)

Listing of Attachments
Letter to Mr. Isaac Chen Dated September 22, 2015
Subject: OOC – Produced Water and Water Based Mud Characterization Study

- Attachment 1 OOC Produced Water and Water Based Mud Characterization Study – Final Report
- Attachment 2 E-mail from June Mire to Isaac Chen dated March 24, 2014 – OOC Mud and Produced Water Characterization Study – Revised SAP/QAPP
- Attachment 3 May 23, 2013 – Minutes from Tetra Tech Teleconference with EPA Region 6
- Attachment 4 Work Order # 1312548
- Attachment 5 Produced Water Analytical Results Summary
- Attachment 6 Statistical Analysis of Produced Water and Water Based Mud Samples